

Date Mailed: Oct 2, 1998

Sheet 1 of 2

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)



Docket Number:

US 1247US01

Application Number:

09/114,015

Applicant: JOHANSEN ET AL.

Filing Date: 07/10/1998

Group Art Unit: ~~UNKNOWN~~ 3744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SMG	240,404	04/19/1881	Gibbs			
SMG	1,664,637	04/03/1928	Merseles et al.			
SMG	1,720,622	07/09/1929	Breton			
SMG	2,770,242	11/13/1956	Tubielo			
SMG	2,949,120	08/16/1960	Federighi et al.			
SMG	2,988,094	06/13/1961	Ludwick et al.			
SMG	3,034,933	05/15/1962	Richards			
SMG	3,337,896	08/29/1967	Allen			
SMG	3,664,255	05/23/1972	Kuechler			
SMG	4,043,319	08/23/1977	Jensen			
SMG	4,266,528	05/12/1981	Barnhart et al.			
SMG	4,536,198	08/20/1985	Strain			
SMG	4,610,705	09/09/1986	Sarnosky et al.			
SMG	4,805,649	02/21/1989	Nezworski			
SMG	4,902,316	02/20/1990	Giles, Sr. et al.			
SMG	4,938,240	07/03/1990	Lakhan et al.			
SMG	5,038,807	08/13/1991	Bailey et al.			
SMG	5,056,542	10/15/1991	Reinhard			
SMG	5,173,258	12/22/1992	Childers			
SMG	5,186,912	02/16/1993	Steindorf et al.			
SMG	5,267,580	12/07/1993	Payzant			
SMG	5,282,901	02/01/1994	Reinhard			
SMG	5,375,421	12/27/1994	Hsieh			
SMG	5,443,624	08/22/1995	Claesson			
SMG	5,497,798	03/12/1996	Fritz et al.			
SMG	Des. 376,003	11/26/1996	Hansen et al.			

EXAMINER

Stephen M. D'Amico

DATE CONSIDERED

9-15-99

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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Sheet 2 of 2

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163.1247US01

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<u>Smg</u>	0 721 762 A1	07/17/1996	EP	 	 		
<u>Smg</u>	0 753 282 A1	01/15/1997	EP	 	 		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Stephen M. Lavina

DATE CONSIDERED

9-15-99

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